

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number: 09/758,370
Filing Date: 01/06/2001
First Named Inventor: Paul D. Taylor
Art Unit: 1634
Examiner Name: GUNTER, David R.
Attorney Docket Number: P-S14-3
Confirmation No: 6470

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER - KIND CODE (IF KNOWN)	PUBLICATION DATE MM/DD/YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR	
					CLASS	SUB
AC		4,936,974	06/26/1990	Rose, et al.	✓	✓
		4,959,176	09/25/1990	Slocum, et al.	RECEIVED	
		5,585,236	12/17/1996	Bonn, et al.	DEC 19 2002	
		5,624,798	04/29/1997	Yamamoto, et al.	TECH CENTER 1600/2900	
		5,633,129	05/27/1997	Karger, et al.	✓	✓
		5,795,976	08/18/1998	Oefner, et al.	✓	✓
		5,801,237	09/01/1998	Johansson	✓	✓
		5,856,192	01/05/1999	Bloch	✓	✓
		5,866,429	02/02/1999	Bloch	✓	✓
		6,265,168	07/24/2001	Gjerde, et al.	✓	✓
		6,287,822	09/11/2001	Gjerde, et al.	✓	✓

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER - KIND CODE (IF KNOWN)	PUBLICATION DATE MM/DD/YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR		T
					CLASS	SUB	
		0 270 017 A2	06/08/1998	EPC	✓	✓	
		0 507 591 A2	10/07/1992	EPC	✓	✓	
AC		WO 91/00145	01/10/1991	PCT	✓	✓	
		WO 97/19347	05/29/1997	PCT	✓	✓	

EXAMINER SIGNATURE

Arun Kr. Chakrabarti

DATE CONSIDERED

5/14/03

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number: 09/756,070

Filing Date: 01/06/2001

First Named Inventor: **Paul D. Taylor**

Art Unit: 1634

Examiner Name **GUNTER, David R.**

Attorney Docket Number: P-514

Confirmation No: 6470

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER - KIND CODE (IF KNOWN)	PUBLICATION DATE MM/DD/YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES, WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR		T
					CLASS	SUB	
AC		WO 00/50759	08/31/2000	PCT	1	1	
AC		WO 01/27331	04/19/2001	PCT	1	1	

EXAMINER SIGNATURE

DATE CONSIDERED

ATURE Arun Kr. Chakrabarti

5/14/03

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3 of 4

Complete if Known

Application Number: 09/756,070
Filing Date: 01/06/2001
First Named Inventor: Paul D. Taylor
Art Unit: 1634
Examiner Name: GUNTER, David R.
Attorney Docket Number: P-514
Confirmation No: 6470

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIAL	CITE NO.	Include name of the author (in CAPITAL LETTERS), Title of the item, date, page(s), volume-issue numbers, publisher, city and/or country where published
AC		Ausserer, W., et al., BioTechniques, 19:1 pp 136-139 (1995)
		Bio-Rad Chromatography: The History Behind UNO, pages 1 - 8 (downloaded 4/20/2000)
		Bio-Rad Chromatography - Biochromatography Columns, Nucleotide and Oligonucleotide Separations on an UNO Q1 Ion Exchange Column, 4 pages
		Brownlee, R.G., et al., Journal of Chromatography, 533:87-96 (1990)
		Colpan, M., et al., Journal of Chromatography, 296:339-353 (1984)
		Drager et al. HIGH-PERFORMANCE ANION-EXCHANGE CHROMATOGRAPHY OF OLIGONUCLEOTIDES, Analytical Biochemistry, 145:47-56 (1985)
		Ellegren, H., et al., Journal of Chromatography, 467:217-226 (1989)
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		Haupt, W., et al., COMPARISON OF SEVERAL HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY TECHNIQUES FOR THE SEPARATION OF OLIGODEOXYNUCLEOTIDES ACCORDING TO THEIR CHAIN LENGTHS, Journal of Chromatography, 260:419-427 (1983)
		Huber et al., A Comparison of Micropellicular Anion-Exchange and Reversed-Phase Stationary Phases for HPLC Analysis of Oligonucleotides, LC-GC 14:114-127 (1996)
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		Kleymenova, E., et al., APPLICATION OF HIGH PERFORMANCE LIQUID CHROMATOGRAPHY-BASED ANALYSIS OF DNA FRAGMENTS TO MOLECULAR CARCINOGENESIS, Molecular Carcinogenesis, 29:51-58 (2000)
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		Lloyd et al., ANALYSIS OF DNA AND DEGRADATION PRODUCTS USING A POLYMERIC STRONG ANION EXCHANGER, 8th International Symposium of HPLC of Proteins, Peptides and Polynucleotides Copenhagen, Denmark, 10/31-11/2 (1988)
AC		Lloyd, L., et al., OLIGONUCLEOTIDE ANALYSIS BY ANION EXCHANGE HPLC, Bioseparation, 2:207-215 (1991)
AC		Maa et al, RAPID HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY OF NUCLEIC ACIDS WITH POLYSTYRENE-BASED MICROPELICULAR ANION EXCHANGERS, Journal of Chromatography, 508:61-73 (1990)

Examiner

DATE CONSIDERED

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